

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L43	11	6 and 41	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 15:52
L41	976	442/59.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 15:52
L40	7	39 and (dual with quaternary)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 14:38
L39	2216	(anionic same anti \$microbial)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 14:38
L38	2	((dual with quaternary) same (positive\$ or cation)) and ((bacteria or virus\$ or fungi) same negative)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 14:24
L37	1	("5284875").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 14:06
L34	116	wipe and scrim and (continuous same staple same fiber) and (hydro \$entangl\$5 or (hydraulic \$4 with entangl\$) or spun \$lac\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 12:59
L33	50	wipe and scrim and (continuous same staple same fiber) and (anti \$bacterial or anti \$microbial)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 12:47
L32	156	wipe and scrim and (continuous same staple same fiber)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 12:46
L31	1	("6015836").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 11:49
L30	1	("6759434").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 11:48

L29	25	"dual quaternary ammonia"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:33
L28	109	(dual with quaternary with ammonia)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:32
L27	4	wipe and (anionic same nonionic) and (dual with quaternary with ammoni\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:28
L26	24	25 not 19	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:24
L25	65	(scrim) and (hydro\$entangl\$5 or (hydraulic\$4 with entangl\$) or spun\$lac\$4) and ((anti\$microbial or anti\$bacterial) same wipe)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:24
L24	206	wipe and (scrim) and (hydro\$entangl\$5 or (hydraulic\$4 with entangl\$) or spun\$lac\$4) and (anti\$microbial or anti\$bacterial)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:23
L23	36	wipe and (scrim same strength) and (anti\$microbial or anti\$bacterial)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:22
L22	4	wipe and (scrim same extensibility) and (anti\$microbial or anti\$bacterial)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:21
L21	27	wipe and (scrim same strength) and (hydro\$entangl\$5 or (hydraulic\$4 with entangl\$) or spun\$lac\$4) and (anti\$microbial or anti\$bacterial)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:17
L20	57	wipe and (scrim same strength) and (hydro\$entangl\$5 or (hydraulic\$4 with entangl\$) or spun\$lac\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:16
L19	111	16 and (hydro\$entangl\$5 or (hydraulic\$4 with entangl\$) or spun\$lac\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:15

L17	2	wipe and nonwoven and scrim and (dual with quaternary with ammonia)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:15
L16	158	wipe and nonwoven and scrim and (quaternary with ammonia)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:15
L15	5	14 and (quaternary with ammonia)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:12
L14	81	13 and (hydroentangl\$5 or (hydraulic\$4 with entangl\$) or spun\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:12
L13	136	wipe and (scrim same support)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:12
L12	5	6 and scrim	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:09
L11	23	wipe and (dual with quaternary with ammonia)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 10:47
L10	4	L9 and ((non\$ionic or anionic) same binder)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 10:33
L9	18	("20020022050"   "20020022050"   "20040127378"   "20040228904"   "4528689"   "4678704"   "4753844"   "4785030"   "4929498"   "4929498"   "5141803"   "5150714"   "5219108"   "5421898"   "5475903"   "5620527"   "5421898"   "6667290"   "6734157"   "6916480"   "6916776"   "6916480"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 10:33
L7	51	wipe and (anionic same non\$ionic same binder) and (hydroentangl\$5 or (hydraulic\$4 with entangl\$) or spun\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 10:25
L6	156	wipe and (anionic same non\$ionic same binder)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 10:25

L5	4	wipe and (anionic same non\$ionic) and (dual with quaternary with ammonia)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 10:24
L1	3	((("6184340") or ("3138533")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 09:55
S15	18	("20020022050"   "20020022050"   "20040127378"   "20040228904"   "4528689"   "4678704"   "4753844"   "4785030"   "4929498"   "4929498"   "5141803"   "5150714"   "5219108"   "5421898"   "5475903"   "5620527"   "5421898"   "6667290"   "6734157"   "6916480"   "6916776"   "6916480").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 16:42
S14	8	S13 and quaternary	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 16:04
S13	41	S11 or S12	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 16:03
S12	36	S10 and (anti\$microbial or anti\$bacterial)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 16:03
S11	16	S8 and (anti\$microbial or anti\$bacterial)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 16:03
S10	297	(polymer with group).as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 15:56
S9	150	S5 or S6 or S7 or S8	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 15:56
S8	146	(carter-nick\$).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 15:56
S7	3	(ellis-diane\$).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 15:56
S6	1	(west-jimm\$).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 15:55

S5	21	(mayhorn-jennif\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 15:55
S4	67	(carter-nick).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 15:55
S3	1	(ellis-diane).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 15:55
S2	15	("20020022050"   "3485706"   "4737405"   "4755421"   "4772492"   "4929498"   "5098764"   "5300167"   "5475903"   "5674587"   "6284259"   "6429182"   "6605666"   "6734157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 15:55
S1	1	("20040228904").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:48

**4/ 30/ 2009 4:07:16 PM**

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wednesdayapr29.wsp**